

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A system for managing the display of images representing network equipments of a communication network, said system comprising

a plurality of elements associated with hierarchical levels, wherein each element is associated with a set of primary data stored in a memory, said primary data representing the element which represents said element within in the level to which said element belongs without any no specific attachment to any a level higher than said element and at least one set of secondary data stored in said memory, said secondary data representing the which represents said element within the level to which said element belongs and the element's connection when said element is attached to a level higher than or equal to the level of said element in the hierarchy, and

management means wherein said system further comprises management means for accessing said sets of primary and secondary data and extracting from the memory at least one of the sets of primary and secondary data of the elements of the equipment that belong to said a designated level and to levels lower than said equipment when a request designating a chosen level of a network equipment with attachment is received, and

~~for accessing said sets of primary and secondary data and extracting from the memory the at least one of the sets of primary and secondary data of the elements of the equipment that belong only to said a designated level when a request designating a chosen level of a network equipment without attachment is received.~~

2. (previously presented): A system according to claim 1, wherein said management means sends the extracted at least one of the sets of primary and secondary data to a graphical interface.
3. (previously presented): A system according to claim 1, wherein some elements are associated with sets of primary and secondary data that are at least partly identical.
4. (previously presented): A system according to claim 1, wherein said management means refreshes the data of elements displayed in the event of receiving a message reporting that an event relating to said elements has occurred within the network.
5. (previously presented): A management server of a communication network management system, wherein said server comprises a system according to claim 1.
6. (previously presented): A server according to claim 5, wherein said system is installed in a control system.

Claims 7-8 (canceled).

9. (currently amended): A system for managing the display of images representing network equipments of a communication network, said system comprising

elements associated with hierarchical levels, wherein each element is associated with a set of primary data stored in a memory, said primary data representing the element which represents said element within in the level to which said element belongs without ~~no~~ any specific attachment to a level higher than said element and at least one set of secondary data stored in said memory, said secondary data representing the which represents said element within the level to which said element belongs and the element's connection when said element is attached to a level higher than or equal to the level of said element in the hierarchy, and

a management module wherein said system further comprises a management module which accesses said sets of primary and secondary data and extracts from the memory at least one of the sets of primary and secondary data of the elements of the equipment that belongs to said a designated level and to levels lower than said equipment when a request which designates a chosen level of a network equipment with attachment, is received, and

which accesses said sets of primary and secondary data and extracts from the memory at least one of the sets of primary and secondary data of the elements of the equipment that belong only to said a designated level when a request, which designates a chosen level of a network equipment without attachment, is received.

10. (new): The system according to claim 1, wherein the primary and secondary data for all of the plurality of elements is stored in a centralized, long term storage device.

11. (new): The system according to claim 9, wherein the primary and secondary data for all of the plurality of elements is stored in a centralized, long term storage device.